

Fig. 3

A peptide 1: GGGQWLGTWEWYGPK (10)
 2: YEKISVEGIKDVRVR (9)
 3: NVSIEGVLYYYRGLR (6)
 4: RSCGLDYEGYWLKLLK (13)
 5: SRWLEEEVSRLLLLR (6)
 6: GEALDRFEREMKLMR (1)

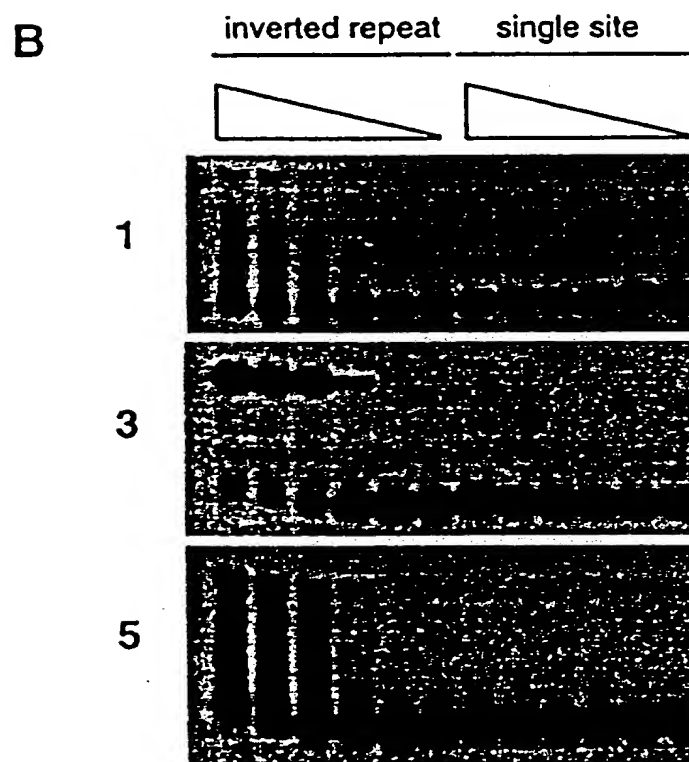


Fig. 4

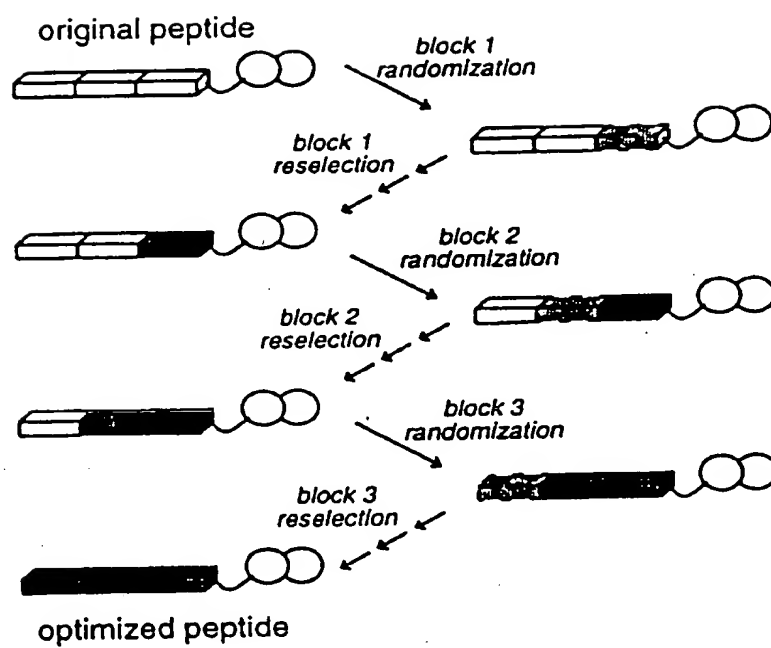


Fig. 5

peptide 1 GGGQW LGTWE WYGPk - Zif12

GGGQW LGTWE HPKMK
GGGQW LGTWE PAKIR
GGGQW LGTWE VPKSR
GGGQW LGTWE VPKLK
GGGQW LGTWE APKLR
GGGQW LGTWE HAKIR
GGGQW LGTWE VPKMR
GGGQW LGTWE VPKMR

Step 1
(Cycle 9)
GGGQW LGTWE **VPKQR** E21D

GGGQW LLNFK VPKQR
GGGQW **LLNFK** VPKQR
GGGQW LLDYI VPKQR
GGGQW LLNFK VPKQR
GGGQW LLQYV VPKQR
GGGQW LLNFK VPKQR
GGGQW LLEFK VPKQR
GGGQW LLDYV VPKQR

Step 2
(Cycle 9)
HPMNN LLNFK VPKQR
HPMNN LLNFK VPKMR
PPSTE LLNFK VRKLR
QKYGD LLNFK VRKLR
ENYEK LLNFK VRKLR
ENYEK LLNFK VRKLR

peptide 1* **HPMNN** LLNFK VPKMR - Zif12

peptide 1* **ENYEK** LLNFK VRKLR - Zif12
(variant)

peptide 5 SRWLE EEVSR LLLLR - Zif12

FRWLE EEVSR MRLWR
FRWLE EEVSR MRGWK
FRWLE EEVSR MRGWK
SRWLE EEVSR **MRKWR**
SRWLE EEVSR MRKWR
SRWLE EEVSR MRKWR
SRWLE EEVSR MRKWK
SRWLE EEVSR MGVMR
E21D

Step 1
(Cycle 9)

SRWLE **EYLES** MRKWR
SRWLE DYVTQ MRKWR
SRWLE DYLDL MRKWR
SRWLE EYLTQ MRKWR
SRWLE QYLED MRKWR
SRWLE DYVSQ MRKWR
SRWLE SYLDK MRKWR
SRWLE EYMSD MRKWR

Step 2
(Cycle 6)

QPWLT EYLES MRKWR
PPWLI EYLES MRKWR
PPWLK EYLES MRKWR
PAWLT EYLES MRKWR
PAWLA EYLES MRKWR
WAWLD EYLES MRKWR
PPWLK EYLES MRKWR
PTWLT EYLES MRKWR

Step 3
(Cycle 6)

peptide 5* **PAWLT** EYLES MRKWR - Zif12



Fig. 6

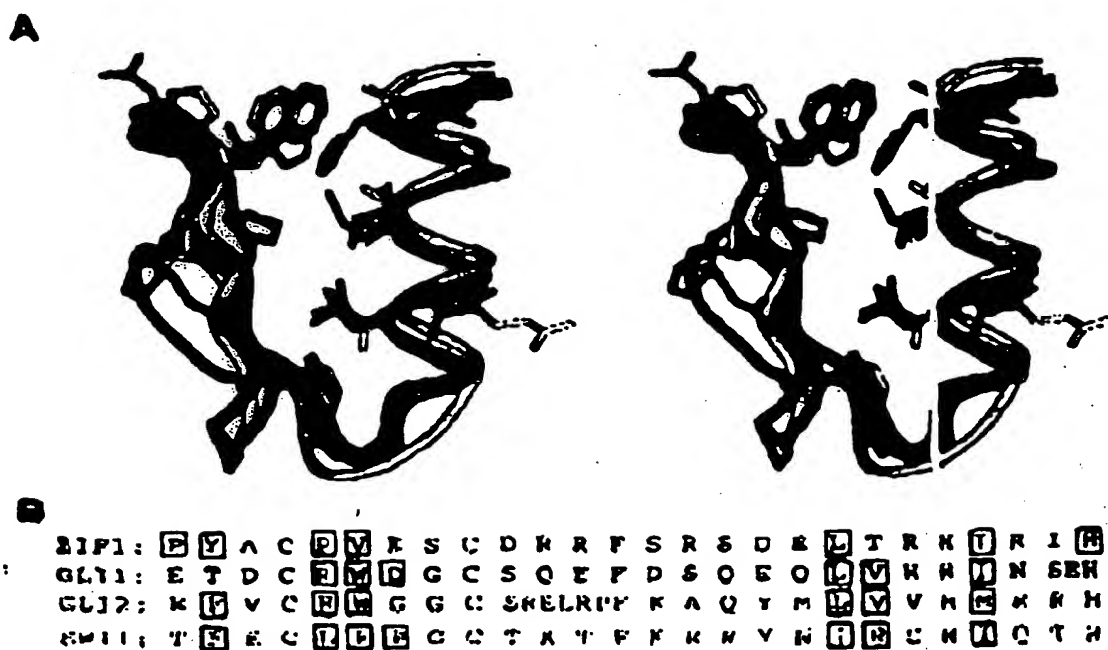


Figure 7

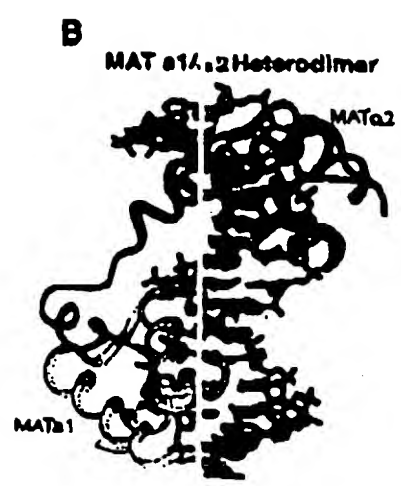


Fig 8

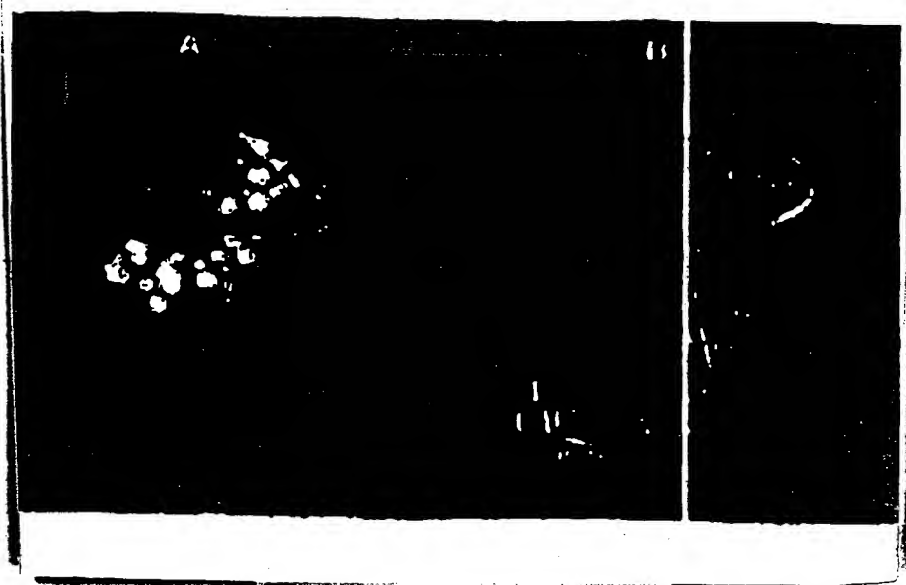


Fig 9